

AMENDMENT TO THE CLAIMS:

1. (Currently Amended) A reflector, comprising:

a body formed of insulating resin, and having an outer surface and an inner surface defining a space open to an object to which a light is to be directed; and

a conductive pattern printed on said outer surface for supplying an electric power to a light source placed in said space,

wherein said insulating resin comprises a thermoplastic resin, and the conductive pattern comprises a thermosetting resin.

2. (Canceled)

3. (Currently Amended) The reflector as set forth in claim 2 1, in which said thermoplastic resin comprises a polyethylene terephthalate resin.

4. (Currently Amended) The reflector as set forth in claim 2 1, in which said thermoplastic resin comprises a polycarbonate resin.

5. (Previously Presented) A reflector, comprising:

a body formed of insulating resin, and having an outer surface and an inner surface defining a space open to an object to which a light is to be directed; and

a conductive pattern printed on said outer surface for supplying an electric power to a light source placed in said space,

wherein said insulating resin comprises a thermoplastic resin, and the conductive

pattern comprises a thermosetting resin comprising conductive material, and

wherein said thermosetting resin comprising a conductive material comprises a layer of conductive filler comprising modified copolymerized polyester, silver and carbon.

6. (Previously Presented) The reflector as set forth in claim 1, in which said body comprises a first end and a second end respectively corresponding to two ends of a lamp, and said conductive pattern extends along a shortest path between said first end and said second end.

7. (Original) The reflector as set forth in claim 1, in which a groove is formed in said body, and said conductive pattern is formed in said groove.

8. (Original) The reflector as set forth in claim 7, in which said conductive pattern is coplanar with a surface of said body to which said groove is open.

9. (Previously Presented) The reflector as set forth in claim 1, in which said conductive pattern comprises a plurality of conductive sub-patterns arranged parallel to one another.

10. (Currently Amended) A liquid crystal display unit for producing an image, comprising:
a liquid crystal panel comprising an incident surface and an image producing surface;
a driving circuit connected to said liquid crystal panel, and varying the transparency of a part of said liquid crystal panel so as to transmit a light from said incident surface to said image producing surface through said part; and
a light source illuminating said light incident surface with said light, including:

a lamp comprising electrodes and generating said light propagated along an optical path to said liquid crystal panel,

a power supply cable comprising a conductive pattern and voltage application lines directly connected to one of said electrodes and connected through said conductive pattern to the other of said electrodes, and

a reflector comprising an insulating resin and including an outer surface where said conductive pattern is printed and an inner surface defining a space accommodating said lamp and open to said optical path for directing said light to said optical path,

wherein said insulating resin comprises a thermoplastic resin, and the conductive pattern comprises a thermosetting resin comprising a conductive material.

11. (Canceled)

12. (Currently Amended) The liquid crystal display unit as set forth in claim 10, in which said thermoplastic resin comprises a polyethylene terephthalate resin.

13. (Currently Amended) The liquid crystal display unit as set forth in claim 10, in which said thermoplastic resin comprises a polycarbonate resin.

14. (Previously Presented) A liquid crystal display unit for producing an image, comprising:

a liquid crystal panel comprising an incident surface and an image producing surface;

a driving circuit connected to said liquid crystal panel, and varying the transparency of

a part of said liquid crystal panel so as to transmit a light from said incident surface to said image producing surface through said part; and

a light source illuminating said light incident surface with said light, including:

a lamp comprising electrodes and generating said light propagated along an optical path to said liquid crystal panel,

a power supply cable comprising a conductive pattern and voltage application lines directly connected to one of said electrodes and connected through said conductive pattern to the other of said electrodes, and

a reflector comprising an insulating resin and including an outer surface where said conductive pattern is printed and an inner surface defining a space accommodating said lamp and open to said optical path for directing said light to said optical path,

wherein said insulating resin comprises a thermoplastic resin, and the conductive pattern comprises a thermosetting resin comprising a conductive material, and in which said thermosetting resin wherein said conductive material comprises a layer of conductive filler comprising modified copolymerized polyester, silver and carbon.

15. (Previously Presented) The liquid crystal display unit as set forth in claim 10, in which said reflector comprises a first end and a second end respectively corresponding to said electrodes of said lamp, and said conductive pattern extends along a shortest path between said first end and said second end.

16-21. (Canceled)

22. (Previously Presented) The reflector according to claim 1, wherein said conductive

pattern comprises a flexible conductive pattern.

23. (Previously Presented) The reflector according to claim 1, wherein said conductive pattern comprises a screen printed and thermally-cured material formed on said outer surface.

24. (Previously Presented) The reflector according to claim 10, wherein said conductive pattern comprises a multiple conductive pattern comprising a plurality of conductive stripes.

25. (Currently Amended) The reflector according to claim ~~2~~ 1, wherein said thermosetting resin comprises a flexible thermosetting resin.

26. (Currently Amended) The reflector according to claim 1, wherein said insulating resin ~~comprising a conductive material~~ comprises a layer of conductive filler.

27. (Previously Presented) The reflector according to claim 26, wherein said conductive filler includes a co-polymerized polyester.

28. (Currently Amended) The liquid crystal display unit according to claim 10, wherein said insulating resin ~~comprising a conductive material~~ comprises a layer of conductive filler.

29. (Previously Presented) The liquid crystal display unit according to claim 28, wherein said conductive filler includes a co-polymerized polyester.